

70310-2

1049

JAN 14 2011

Shyam K. Chari, President
Agro Logistic Systems, Inc.
P.O. Box 5799
Diamond Bar, CA 91765

Subject: Debug (alternate brand name Agroneem Plus)
EPA Registration No. 70310-2
Label and CSF Amendment
Application Dated: August 8, 2008
Decision Number: 407834

Dear Mr. Chari:

The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), is acceptable provided that you:

1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA section 3(c)(5) when the Agency requires all registrants of similar products to submit such data.
2. Submit three (3) copies of your final printed labeling before you release the product for shipment. Final printed labeling means the label or labeling of the product when distributed or sold. Clearly legible reproductions or photo reductions will be accepted for unusual labels, such as those silk-screened directly onto glass or metal containers or large bags or drum labels.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(b). Your release for shipment of the product bearing the amended labeling constitutes acceptance of these conditions.

If you have any questions contact John Fournier at 703-308-0169 or by email at: fournier.john@epa.gov. A stamped copy of the label is enclosed for your records.

Sincerely,

Linda A. Hollis, Chief
Biochemical Pesticides Branch
Biopesticides and Pollution

Prevention Division (7511P)

Enclosure		CONCURRENCES					
SYMBOL	7511P						
SURNAME	Fournier						
DATE	4 Jan 10						

2019

Master Label Debug®

Page 1 of 8

ADDITIONAL BRAND NAMES: AGRONEEM PLUS, SHROUD

Sub-label A: For Agriculture, Horticulture & Greenhouses

Sub-label B: For Home Gardens

**Sub-label C: For Golf Courses, Lawns, Playgrounds,
Parks, & Ornamentals**

Emulsifiable Concentrate

**AGRICULTURAL, HORTICULTURAL, GREENHOUSE, AND OUTDOOR
DOMESTIC TERRESTRIAL PESTICIDE**

ACTIVE INGREDIENT:

Fats and Glyceridic

Oils Margosa 15.00%

Azadirachtin 0.15%

OTHER INGREDIENTS: 84.85%

TOTAL: -----
100.00%

19.39 ounces (482 GRAMS) ACTIVE INGREDIENT PER GALLON OF PRODUCT

KEEP OUT OF REACH OF CHILDREN

CAUTION

EPA REGISTRATION No. 70310-2

EPA ESTABLISHMENT No. 070310-IND-002

Manufactured for:
Agro Logistic Systems, Inc.
P.O. Box 5799
Diamond Bar, CA 91765
U.S.A.

TEL: (714) 990-9220
Website: www.agrologistic.com

ACCEPTED

JAN 14 2011

Under the Federal Insecticide, Fungicide,
and Rodenticide Act, as amended, for
the pesticide registered under
EPA Reg. No. **70310-2**

Net contents: 8 Fl. Oz to 50 Gallons

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS
Personal Protective Equipment (PPE) required for this product are long-sleeve shirt and long pants, socks, shoes, and chemical resistant gloves.

CAUTION

Harmful if absorbed through skin or if inhaled. Avoid contact with skin, eyes or clothing. Avoid breathing spray. Causes moderate eye irritation. Remove contaminated clothing and wash clothing before reuse. Wash thoroughly with soap and water after handling.

USER SAFETY RECOMMENDATIONS
Users should wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
Users should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
Users should remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS
For terrestrial uses: Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwater or rinsate. This product is toxic to fish and aquatic invertebrates
PHYSICAL OR CHEMICAL HAZARDS
Combustible. Do not use or store near heat or open flame.

CHEMIGATION: Refer to supplemental labeling entitled "Application Booklet" for use directions for Chemigation. Do not apply this product through any irrigation system unless the supplemental labeling on chemigation is followed.

Batch No:
Manufacturing Date:
Expiry Date:

PRODUCT OF INDIA

MANUFACTURED FOR
Agro Logistic Systems, Inc.
P.O. Box 5799, Diamond Bar, CA 91765, U.S.A.
TEL: (714) 990-9220

Website: www.agrologistic.com

PLEASE READ THE SUPPLEMENTAL LABELING "APPLICATION BOOKLET" IN THE BACK BEFORE USING THIS PRODUCT

EPA REGISTRATION No. 70310-2
EPA ESTABLISHMENT No.070310-IND-002

Sub-label A: Agriculture, Horticulture, & Greenhouse use

Debug®

**Emulsifiable Concentrate
Antifeedant, Insect Repellent,
Insecticide, Miticide, Fungicide &
Nematicide**

FOR ORGANIC PRODUCTION

ACTIVE INGREDIENT:	
Fats and Glyceric Oils Margosa	15.00%
Azadirachtin	0.15%
OTHER INGREDIENTS:	84.85%

TOTAL:	100.00%

19.39 OUNCES (482 GRAMS) ACTIVE INGREDIENT PER GALLON OF PRODUCT

KEEP OUT OF REACH OF CHILDREN

CAUTION

FIRST AID	
If on skin or clothing	Take off contaminated clothing. - Rinse skin immediately with plenty of water for 15-20 minutes - Call a poison control center or doctor for treatment advice.
If inhaled	-- Move person to fresh air. - If person is not breathing call 911 or an ambulance, then give artificial respiration, preferably mouth to mouth if possible. - Call a poison control center or doctor for further treatment advice
If in eyes	- Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. - Call poison control center or doctor for treatment advice.
If swallowed	- Call a poison control center or doctor immediately for treatment advice. - Have person sip a glass of water if able to swallow. - Do not induce vomiting unless told to do so by a poison control center or doctor. - Do not give anything by mouth to an unconscious person.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For emergency information concerning this product, call the National Pesticides Information Center (NPIC) at 1-800-858-7378 seven days a week, 6:30AM to 4:30PM Pacific Time (NPIC Web Site: www.npic.orst.edu).

Net contents: 8 Fl. Oz to 50 Gal.

DIRECTIONS FOR USE Page 2 of 8

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirement specific to your State or Tribe, consult the State or Tribal agency responsible for pesticide regulation. Refer to the attached booklet for the listing of crops and pests treated, dilution directions and application rates.

AGRICULTURAL USE REQUIREMENTS
Use this product only in accordance with its labeling and with the Worker Protection Standard 40 CFR part 170. This standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personnel protective equipment (PPE), notification to workers, and restricted-entry interval. The requirements in this box apply to uses of this product that are covered by the Worker Protection Standard.
Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 4 hours. PPE required for early entry into treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated such as plants, soil or water is:
- Coveralls
- Chemical resistant gloves, such as barrier laminates or butyl rubber or nitrile rubber or PVC.
- Shoes and socks

NON- AGRICULTURAL USE REQUIREMENTS
The requirements in this box apply to uses of this product that are NOT within the scope of the worker Protection Standard for agricultural pesticides (40 CFR Part 170). The WPS applies when this product is used on agricultural plants on farms, forests, nurseries, or greenhouses. Keep unprotected persons out of treated areas until sprays have dried.

STORAGE AND DISPOSAL
Do not contaminate water, food, or feed by storage and disposal.
PESTICIDE STORAGE: Keep in original packaging in cool and dry place away from sunlight and foodstuffs. Do not refrigerate. For Commercial Agricultural Use:
PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.
CONTAINER DISPOSAL: Nonrefillable Container. Do not reuse or refill this container. Triple rinse (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into the application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling, if available, or puncture or dispose of in a sanitary landfill, or by incineration. Do not burn unless allowed by state and local ordinances.

3069

TANK MIXING:

'DEBUG' is compatible with commonly used insecticides, fungicides and foliar fertilizers, like all herbal products. Do not use Debug with Bordeaux mixture, lime sulfur or other highly alkaline materials. It is advisable to pre-test the tank mix combination proposed on a few plants to observe phytotoxicity, if any. The climatic conditions and cultural practices may be different in the actual field than experimental conditions. Therefore the responsibility of damage due to tank mix, if any, remains with the user. This product is damaged by oxidants. Do not mix acids and bleaches with DEBUG.

MIXING DIRECTIONS:

1. Determine the acreage to be treated with DEBUG.
2. Fill tank with appropriate amount of water.
3. Add the pre-measured amount of DEBUG.
4. Keep tank agitated with an agitation device. Proper agitation is required, especially when mixing DEBUG with other pesticides.

SPRAYING DIRECTIONS:

1. Spray DEBUG using a boom system, propeller turbine system (indicated for orchards); pressure hose with gun sprayers, powered back sprayers and manual hand sprayers. Use a minimum boom pressure of 160 psi and maximum tractor speed of 2.0 miles per hour. Use horizontal nozzles at 10- inch spacing and two vertical drops, one at each end. Each vertical drop must have two nozzles, one at 90° angle and the other at 45° angle. The water used for mixing should have a pH at about 5.5 for DEBUG to be most effective. If necessary, use a buffer to bring the pH to the desired level.
2. DURING APPLICATION, MAKE SURE THAT THE SPRAY COVERS THE ENTIRE PLANT INCLUDING THE UNDERSIDE OF LEAVES.

CHEMIGATION DIRECTIONS

GENERAL CHEMIGATION REQUIREMENTS:

- A. "Apply this product only through sprinkler, or drip (trickle) irrigation systems. Do not apply this product through any other type of irrigation system."
- B. "Crop injury, lack of effectiveness, or illegal pesticide residues in the crop can result from non-uniform distribution of treated water."
- C. "If you have questions about calibration, you should contact State Extension Service specialists, equipment manufacturers or other experts."
- D. "Do not connect an irrigation system (including greenhouse systems) used for pesticide application to a public water system unless the pesticide label-prescribed safety devices for public water systems are in place."
- E. "A person knowledgeable of the chemigation system and responsible for its operation or under the supervision of the responsible person, shall shut the system down and make necessary adjustments should the need arise."

SPRINKLER CHEMIGATION REQUIREMENTS:

1. "The system must contain a functional check valve, vacuum relief valve, and low pressure drain appropriately located on the irrigation pipeline to prevent water source contamination from back flow."
2. "The pesticide injection pipeline must contain a functional, automatic, quick-closing check valve to prevent the flow of fluid back toward the injection pump."
3. "The pesticide injection pipeline must also contain a functional, normally closed, solenoid operated valve located on the intake side of the injection pump and connected to the system interlock to prevent fluid from being withdrawn

from the supply tank when the irrigation system is either automatically or manually shut down."

4. "The system must contain functional interlocking controls to automatically shut off the pesticide injection pump when the water pump motor stops".
5. "The irrigation line or water pump must include a functional pressure switch which will stop the water pump motor when the water pressure decreases to the point where pesticide distribution is adversely affected"
6. "Systems must use a metering pump, such as a positive displacement injection pump (e.g. diaphragm pump) effectively designed and constructed of materials that are compatible with pesticides and capable of being fitted with a system interlock."
7. "Do not apply when wind speed favors drift beyond the area intended for treatment."
8. "Agitation is generally recommended in the pesticide supply tank."
9. "Apply this product continuously for the duration of the water application."
10. "A supply tank is recommended for this product. If using a supply tank, dilute this product at the rate of 1.25 gallons per 500 gallons of water."
11. "Apply between 1200 to 1500 gallons of water per acre to achieve efficacy."

DRIP (TRICKLE) CHEMIGATION REQUIREMENTS:

1. "The system must contain a functional check valve, vacuum relief valve, and low pressure drain appropriately located on the irrigation pipeline to prevent water source contamination from back flow."
2. "The pesticide injection pipeline must contain a functional, automatic, quick-closing check valve to prevent the flow of fluid back toward the injection pump."
3. "The pesticide injection pipeline must also contain a functional, normally closed, solenoid operated valve located on the intake side of the injection pump and connected to the system interlock to prevent fluid from being withdrawn from the supply tank when the irrigation system is either automatically or manually shut down."
4. "The system must contain functional interlocking controls to automatically shut off the pesticide injection pump when the water pump motor stops".
5. "The irrigation line or water pump must include a functional pressure switch which will stop the water pump motor when the water pressure decreases to the point where pesticide distribution is adversely affected"
6. "Systems must use a metering pump, such as a positive displacement injection pump (e.g. diaphragm pump) effectively designed and constructed of materials that are compatible with pesticides and capable of being fitted with a system interlock."
7. "Agitation is generally recommended in the pesticide supply tank."
8. "Apply this product continuously for the duration of the water application."
9. "A supply tank is recommended for this product. If using a supply tank, dilute this product at the rate of 1.25 gallons per 500 gallons of water."
10. "Apply between 1200 to 1500 gallons of water per acre to achieve efficacy."

GENERAL:

DEBUG is more effective when used as a preventative.

DEBUG is a broad-spectrum herbal insecticide.

DEBUG affects the insects at all stages of growth.

SHAKE THE CONTAINER WELL, BEFORE USE.

APPLICATION BOOKLET

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Debug

PLEASE READ THIS BOOKLET CAREFULLY BEFORE USING DEBUG

KEEP OUT OF REACH OF CHILDREN

PLEASE REFER TO THE PRIMARY LABEL ON THE FRONT OF THE CONTAINER FOR FIRST AID INSTRUCTIONS

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Personal Protective Equipment (PPE) required for this product are long-sleeve shirt and long pants, socks, shoes, and chemical resistant gloves.

CAUTION

Harmful if absorbed through skin or if inhaled. Avoid contact with skin, eyes or clothing. Avoid breathing spray. Causes moderate eye irritation.

USER SAFETY RECOMMENDATIONS

Users should wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
Users should remove contaminated clothing and wash clothing before reuse. Wash thoroughly with soap and water after handling.
Users should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
Users should remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS

For terrestrial uses: Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwater or rinsate.

This product is toxic to fish and aquatic invertebrates

WARRANTY:

AGRO LOGISTIC SYSTEMS, INC. warrants that material contained herein conforms to the description on the label and is reasonably useful for the purposes referred to in the directions for use. Method of application and timing, weather, cultural practices, insect problem, crop condition, and incompatibility with other chemicals not specifically recommended in the use of this product are beyond the control of the seller. It is the manufacturer's intention that the buyer assumes risk of use, storage, or handling of this material not in strict accordance with directions given herein.

4009

CROPS

Top fruits such as Citrus, Lemons, Oranges, Grapefruits, Pummalo, Apples, Plums, Peaches, Apricots, Avocados, Figs, Prunes, Nectarines, Pears. Mangoes, Cherries, Kiwifruit, Kumquats, Loquats, Quinces, Persimmons, and Palm.

Cucurbits, Watermelons, Gherkins, Squashes, Pumpkins, Gourds, Bitter melons, Chayote, Okra, Asparagus, and Melons.

Bulb, Cole and Leafy vegetables such as Broccoli, Brussels sprouts, Cabbage, Celery, Lettuce, Endives, Kale, Parsley, Onions, Garlic, Shallots, Leeks, Kohlrabi, Chard, Collard, Amaranth, and Spinach.

Root and Tuber vegetables such as Beets, Carrots, Ginger, Radish, Horseradish, Potatoes, Turnips, Yams, Sweet Potatoes, Ginseng, Rutabagas, Watercress, Artichokes and Turmeric.

Legumes such as Beans, Lentils, Peas, Peanuts, Soybeans and Garbanzo Beans.

Cereals such as Barley, Corn, Millet, Rice, Rye, Sorghum, Triticale, Oats, and Wheat.

Alfalfa and other feed & forage crops. Grasses

Fruiting vegetables such as Tomatoes, Tomatillos, Bell Peppers, Chili Peppers, and Eggplant.

Berries such as, Blackberries, Blueberries, Currants, Strawberries, Cane berries, Gooseberries, Raspberries, Cranberries, Loganberries, Huckleberries, and Boysenberries

Grapes

Tropical fruits such as Banana, Cherimoyas, Mangoes, Guavas, Papayas and Pineapple.

Cotton and oilseeds such as Canola, Sesame, Rapeseed, Sunflower, Safflower, Olive, Peanut and Jojoba

Herbs & Spices including but not limited to Mints, Anise, Basil, Chives, Coriander, Dill, Fennel, Marigold, Sage, and Thyme.

Nuts such as Almonds, Pecans, Pistachios, Cashews, Chestnuts, Macadamia, Hazelnuts, Brazil nut, Water chestnuts, and Walnuts.

Coffee, Tea, Tobacco and Sugarcane

Greenhouse Crops including ornamentals such as Chrysanthemums, Poinsettias, Roses, Lilies, Geraniums, Daisies, Carnations, Salvias and Dahlias.

All starter vegetables and fruit crops.

INSECT PESTS/MITES/DISEASES/NEMATODES

Aphids
Armyworms
Fall Armyworms
Beetles, Beanleaf Beetles, Cucumber Beetles, Japanese Beetles, Mexican Beetles, Colorado Potato Beetles, Potato Flea Beetles, Corn beetles, Flea Beetles
Borers, Budworms.
Casebearers, Caterpillars, Codling Moth
Fruit Flies
Gnats, Fungus Gnats, Grasshoppers, Grubs
Leaf Hoppers, Leaf Perforators, Leafminers, Leafrollers, Loopers, Cabbage loopers, Lygus Bug
Maggots, Onion Maggots, Mealy Bugs, Mealybugs, Mildew, Rust and Powdery Mildew, Mites, Two Spotted Spidermites, Pacific Spider Mites, Moths, Diamondback Moths, Gypsy Moths, Grape Berry Moths, Nematodes
Orange Totrix
Phylloxera, Phythium, Psylla, Psyllids
Rhizoctonia Solani
Scales, San Jose Scale
Sclerotinia Sclerotiorum
Sclerotium Rolfsii
Sharpshooters
Sucker Ants
Thrips
Weevils, Pepper Weevils, Boll weevils
Whiteflies
Worms
Wireworms
Webworms
Budworms
Alfalfa Worms
Boll Worms
Pickle Worms
Fagot Worms, Root Worms, Ear Worms, Cut Worms

DIRECTIONS FOR CROP APPLICATION Page 4 of 8

PREVENTATIVE APPLICATION:

APPLICATION RATES ARE FOR ONE ACRE EXCEPT AS NOTED.

As a preventative application mix 2 to 3 quarts of Debug in 50 to 100 gallons water or sufficient amount of water to ensure total foliar coverage. Start applying when the plants are tall enough to be susceptible to infestation. Use the following:

- For **Baby Vegetables**, apply 10 days after planting and repeat again in 7 to 10 days.
- For **Regular Vegetables**, apply when the plant has grown two leaves or is 6 inches tall. Repeat application every 10 to 15 days.
- For **Fruit Trees**, apply when the tree ends dormancy and continue to repeat applications every 10 to 15 days.
(For fruit trees use two to three quarts of Debug in 150 gallons of water)
- For **Berries**, apply when the plant ends dormancy and continue to repeat applications every 10 to 15 days.
(For berries use two to three quarts of Debug in 150 gallons of water).
- For **Grasses and Forage Crops like Alfalfa**, apply in spring, approximately 2 weeks after dormancy period is over, and repeat every 10 to 15 days.

STANDARD APPLICATION:

ALL APPLICATION RATES ARE FOR ONE ACRE

1-1/2 to 4 quarts of Debug mixed with 100 gallons water or sufficient amount of water to ensure total foliar coverage. When applying at early plant stage use dilution of 1-1/2 to 2 quarts of Debug with 50 gallons of water. When applying in high population crops like berries and fruit trees, use dilution of 3 to 4 quarts of Debug with 150 to 300 gallons of water.

Repeat application at 7 to 14 day intervals, at least once and if necessary additional times.

For **Greenhouse crops** prepare a 1% - 2% (1.25 oz - 2.5 oz. per Gallon) solution of Debug in water and completely drench the plants. Repeat every 5 to 7 days till infestation clears.

For **NEMATODE CONTROL** use 2-4 Gallons of DEBUG in 500- 1500 Gallons water per acre as a drench or drip.

MAXIMUM APPLICATION RATE IS 20 GRAMS OF ACTIVE INGREDIENT (530 FL. OZ. OR 16 QUARTS OF DEBUG E.C.) OR LESS PER ACRE ACCORDING TO TOLERANCE EXEMPTION 40 CFR 180.1119 FOR AZADIRACHTIN. FATS AND GLYCERIDIC OILS MARGOSA (NEEM OIL) IS EXEMPT FROM THE REQUIREMENT OF A TOLERANCE AS PER 40 CFR 180.1291

Agro Logistic Systems, Inc.
P.O.Box: 5799
Diamond Bar, CA 91765, U.S.A.
TEL: (714) 990-9220; FAX: (714) 990-9222
e-mail: info@agrologistic.com
website: www.agrologistic.com
EPA REGISTRATION NO: 70310-2
EPA ESTABLISHMENT NO: 070310-IND-002

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Sub-label B: For Home Gardens

Page 5 of 8

Debug®

For outdoor Use

For Organic Gardening

From the Neem Tree

Ideal for Flower Beds, Vegetable Gardens, Lawns & Fruit Trees

Antifeedant, Insect Repellent, Insecticide, Miticide, Fungicide & Nematicide

Controls many insects including:

Red ants, Cutworms, Grubs, Chinch bugs, Crickets, Aphids, Whiteflies, Thrips, Beetles, Leafhoppers, Fruit worms, Spider mites, Caterpillars, loopers, Armyworms, Grasshoppers, Maggots, Weevils, Spider Mites, spittlebugs, Webworms, Rhizoctonia solani, Sclerotium rolfsii, Sclerotinia sclerotiorum, Fusarium oxysporum, Rust, and Powdery Mildew, Pythium etc.

KEEP OUT OF REACH OF CHILDREN

CAUTION

FIRST AID	
If on skin or clothing	Take off contaminated clothing. - Rinse skin immediately with plenty of water for 15-20 minutes - Call a poison control center or doctor for treatment advice.
If inhaled	-- Move person to fresh air. - If person is not breathing call 911 or an ambulance, then give artificial respiration, preferably mouth to mouth if possible. - Call a poison control center or doctor for further treatment advice
If in eyes	- Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. - Call poison control center or doctor for treatment advice.
If swallowed	- Call a poison control center or doctor immediately for treatment advice. - Have person sip a glass of water if able to swallow. - Do not induce vomiting unless told to do so by a poison control center or doctor. - Do not give anything by mouth to an unconscious person.
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For emergency information concerning this product, call the National Pesticides Information Center (NPIC) at 1-800-858-7378 seven days a week, 6:30AM to 4:30PM Pacific Time (NPIC Web Site: www.npic.orst.edu).	

SEE OTHER PANEL FOR PRECAUTIONARY STATEMENTS

ACTIVE INGREDIENT:	
Fats and Glyceridic	
Oils Margosa	15.00%
Azadirachtin	0.15%
OTHER INGREDIENTS:	84.85%
TOTAL:	----- 100.00%

19.39 OUNCES (482 GRAMS) ACTIVE INGREDIENT PER GALLON OF PRODUCT

Net contents: 1 Fl. Oz to 32 Fl. Oz.

EPA REGISTRATION No. 70310-2
EPA ESTABLISHMENT No. 070310-IND-002

Manufactured for:
Agro Logistic Systems, Inc.
P.O. Box 5799
Diamond Bar, CA 91765, U.S.A.
Tel: (714) 990-9220
Fax: (714) 990-9222

PLEASE REFER TO THE FRONT PANEL FOR FIRST AID INSTRUCTIONS**PRECAUTIONARY STATEMENTS****HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

Personal Protective Equipment (PPE) required for this product are long-sleeve shirt and long pants, socks, shoes, and chemical resistant gloves.

CAUTION

Harmful if absorbed through skin or if inhaled. Avoid contact with skin, eyes or clothing. Avoid breathing spray. Causes moderate eye irritation.

USER SAFETY RECOMMENDATIONS

Users should wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
Users should remove contaminated clothing and wash clothing before reuse. Wash thoroughly with soap and water after handling.
Users should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
Users should remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS

For terrestrial uses: Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwater or rinsate.

This product is toxic to fish and aquatic invertebrates

PHYSICAL OR CHEMICAL HAZARDS

Combustible. Do not use or store near heat or open flame.

DIRECTIONS FOR USE:

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

- 1. SHAKE THIS CONTAINER WELL BEFORE USE.**
- 2. MIX 2 TABLESPOONS (OR 1 oz) OF DEBUG WITH 32 OZ. WATER IN A SPRAY CONTAINER. SHAKE WELL.**
- 3. SPRAY THE MIXTURE ON THE LEAVES AND STEMS, INCLUDING THE UNDERSIDE OF LEAVES SO AS TO COMPLETELY DRENCH THE PLANT.**
- 4. SPRAY DEBUG EARLY IN THE MORNING OR LATE AFTERNOON.**
- 5. USE ALL OF THE DILUTED MATERIAL SOON AFTER MIXING. DO NOT SAVE MIXED MATERIAL.**
- 6. FOR BEST RESULTS, APPLY WEEKLY (OR MORE FREQUENTLY IF INFESTATION PERSISTS).**
- 7. USE AS A PREVENTATIVE TO KEEP INSECTS AWAY.**
- 8. DO NOT WASH THE LEAVES FOR 24 HOURS AFTER SPRAYING DEBUG.**
- 9. FOR LAWN CARE, APPLY 1 OZ (32 ml) OR LESS OF CONCENTRATE PER 100 SQ. FT. PER APPLICATION.**

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

PESTICIDE STORAGE: Keep in original packaging in cool and dry place away from sunlight and foodstuffs. Do not refrigerate.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER DISPOSAL: Non-refillable Container. Do not reuse or refill this container. Triple rinse (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into the application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling, if available, or puncture or dispose of in a sanitary landfill, or by incineration. Do not burn unless allowed by state and local ordinances.

WARRANTY STATEMENT

AGRO LOGISTIC SYSTEMS, INC. warrants that material contained herein conforms to the description on the label and is reasonably useful for the purposes referred to in the directions for use. Method of application and timing, weather, cultural practices, insect problem, crop condition, and incompatibility with other chemicals not specifically recommended in the use of this product are beyond the control of the seller. It is the manufacturer's intention that the buyer assumes risk of use, storage, or handling of this material not in strict accordance with directions given herein.

Manufacturing Date:

Expiry Date:

Product of India

8029

Sub-label C: For Golf Courses, Lawns, Playgrounds, Parks & Ornamentals

Debug®

For Organic Lawncare

NEMATODE, AND TURF INSECT CONTROL

Controls many insects including:

- Red ants, Cutworms, Grubs, Chinch bugs, Crickets, Aphids, Whiteflies, Thrips, Beetles, Leafhoppers, Fruit worms, Spider mites, Caterpillars, Cabbage loopers, Armyworms, Colorado potato beetles, Diamondback moths, Grasshoppers, Maggots, Weevils, Chafers, Spider Mites, spittlebugs, Webworms, Rhizoctonia solani, Sclerotium rolfsii, Sclerotinia sclerotiorum, Fusarium oxysporum, Rust, and Powdery Mildew, Pythium

KEEP OUT OF REACH OF CHILDREN

CAUTION

FIRST AID	
If on skin or clothing	<ul style="list-style-type: none"> Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes Call a poison control center or doctor for treatment advice.
If inhaled	<ul style="list-style-type: none"> Move person to fresh air. If person is not breathing call 911 or an ambulance, then give artificial respiration, preferably mouth to mouth if possible. Call a poison control center or doctor for further treatment advice
If in eyes	<ul style="list-style-type: none"> Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call poison control center or doctor for treatment advice.
If swallowed	<ul style="list-style-type: none"> Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.
<p>Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For emergency information concerning this product, call the National Pesticides Information Center (NPIC) at 1-800-858-7378 seven days a week, 6:30AM to 4:30PM Pacific Time (NPIC Web Site: www.npic.orst.edu).</p>	

SEE OTHER PANEL FOR PRECAUTIONARY STATEMENTS

ACTIVE INGREDIENT:	
Fats and Glyceridic	
Oils Margosa	15.00%
Azadirachtin	0.15%
OTHER INGREDIENTS: 84.85%	

TOTAL:	100.00%

19.39 OUNCES (482 GRAMS) ACTIVE INGREDIENT PER GALLON OF PRODUCT

Net contents: 8 Fl. Oz to 50 Gal.

EPA REGISTRATION No. 70310-2
 EPA ESTABLISHMENT No. 070310-IND-002

Manufactured for:
 Agro Logistic Systems, Inc.
 P.O. Box 5799
 Diamond Bar, CA 91765, U.S.A.
 Tel: (714) 990-9220
 Fax: (714) 990-9222

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Personal Protective Equipment (PPE) required for this product are long-sleeve shirt and long pants, socks, shoes, and chemical resistant gloves.

CAUTION

Harmful if absorbed through skin or if inhaled. Avoid contact with skin, eyes or clothing. Avoid breathing spray. Causes moderate eye irritation. Remove contaminated clothing and wash clothing before reuse. Wash thoroughly with soap and water after handling.

USER SAFETY RECOMMENDATIONS

Users should wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
Users should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
Users should remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS

For terrestrial uses: Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwater or rinsate.
This product is toxic to fish and aquatic invertebrates

PHYSICAL OR CHEMICAL HAZARDS

Combustible. Do not use or store near heat or open flame.

CHEMIGATION

Do not apply this product through any type of irrigation system

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

1. SHAKE THIS CONTAINER WELL BEFORE USE.
2. **A. FOR NEMATODE CONTROL:**
MIX 32 FL. OZ OF DEBUG WITH 2 TO 30 GALLONS WATER TO SPRAY ON 1000 SQUARE FEET.
Using sprinklers, deliver additional amounts of water to push the material to 4 inches below ground level. Apply once every 3 to 6 months. Test the soil every month for nematode count. Repeat application if the nematode count is over the threshold limit.
B. FOR INSECT AND WORM CONTROL (see front panel for list):
MIX 2.5 TO 5.0 FL. OZ. OF DEBUG IN 2 TO 3 GALLONS OF WATER (or 1 to 2 gallon of Debug with 100 gallons water per acre). Ensure that pH of this mixture is around 5.5 by using a buffer. Spray the mixture on to 1000 square feet of turf. Using sprinklers or other means, deliver additional amounts of water to push the material to ¼ inch - ½ inch below ground level.
For worm and insect control apply at the earliest sign of infestation. Repeat the application at 7- 10 days interval if infestation persists.
3. SPRAY DEBUG IN THE EARLY MORNING OR LATE AFTERNOON.
4. USE ALL OF THE DILUTED MATERIAL SOON AFTER MIXING. DO NOT SAVE MIXED MATERIAL.
5. USE AS A PREVENTATIVE TO KEEP INSECTS AWAY.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

PESTICIDE STORAGE: Keep in original packaging in cool and dry place away from sunlight and foodstuffs. Do not refrigerate.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER DISPOSAL: Nonrefillable Container. Do not reuse or refill this container. Triple rinse (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into the application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling, if available, or puncture or dispose of in a sanitary landfill, or by incineration. Do not burn unless allowed by state and local ordinances.

WARRANTY STATEMENT

AGRO LOGISTIC SYSTEMS, INC. warrants that material contained herein conforms to the description on the label and is reasonably useful for the purposes referred to in the directions for use. Method of application and timing, weather, cultural practices, insect problem, crop condition, and incompatibility with other chemicals not specifically recommended in the use of this product are beyond the control of the seller. It is the manufacturer's intention that the buyer assumes risk of use, storage, or handling of this material not in strict accordance with directions given herein.

Manufacturing Date:
Expiry Date:

Product of India